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**TRANSMITTAL  
FORM**
PATENT TRADEMARK OFFICE  
for all correspondence after initial filing

Application Number	09/445,102
Filing Date	November 30, 1999
First Named Inventor	Kenji Uchiyama
Group Art Unit	2871
Examiner Name	Tai V. Duong
Total Number of Pages in This Submission	9319S-000112

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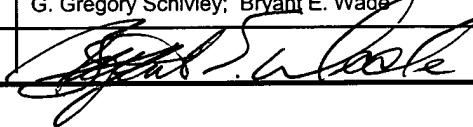
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Drawing(s) <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Petition <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> CD, Number of CD(s) _____			
<input type="checkbox"/> Remarks		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>	
<b>Form 1449; copy of cited reference; and return postcard.</b>			

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley Bryant E. Wade	Reg. No. 27,382 40,344
Signature			
Date	September 15, 2003		

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	G. Gregory Schivley; Bryant E. Wade		
Signature		Date	Sept. 15, 2003

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180)

Complete if Known	
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Group / Art Unit	2871
Attorney Docket No.	9319S-000112

## METHOD OF PAYMENT (check all that apply)

Check    Credit card    Money    Other    None  
Order

 Deposit Account:Deposit Account Number  
08-0750Deposit Account Name  
Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80

SUBTOTAL (1)

(\$ 0)

## 2. EXTRA CLAIM FEES

Total Claims	-20 **	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims								
Multiple Dependent		-3 **	=	0	X	=	0	

## Large Entity Small Entity

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9

SUBTOTAL (2)

(\$ 0)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	G. Gregory Schivley; Bryant E. Wade	Registration No. Attorney/Agent)	27,382; 40,344	Telephone	248-641-1600
Signature				Date	Sept. 15, 2003

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